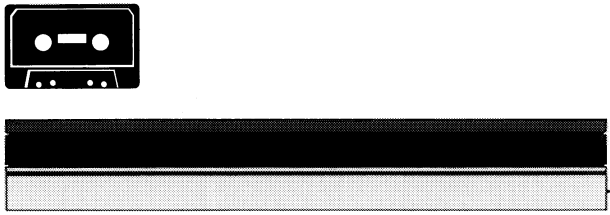
Your Beosystem 6500 is easy and very convenient to use – you can in fact operate the whole system without leaving your chair.

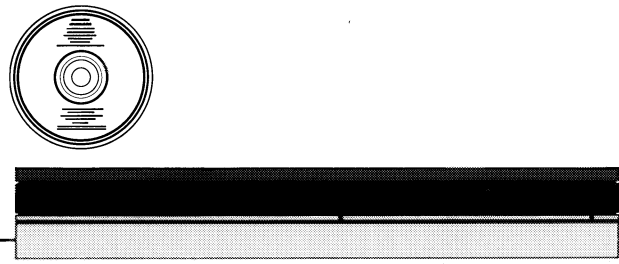
The Beolink 7000 is your personal key to mastering all the units and all the functions in your Beosystem 6500. No matter where you move the Beolink 7000, you will feel as if the whole system is moving with you.

Every function in your Beosystem – primary or secondary – becomes visible and easily accessible on the Beolink 7000 – as if the user's guide were simply built in.

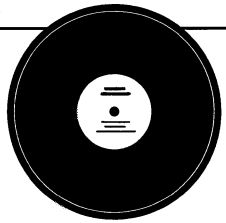
User's guide



Beocord 6500



Beogram CD 6500

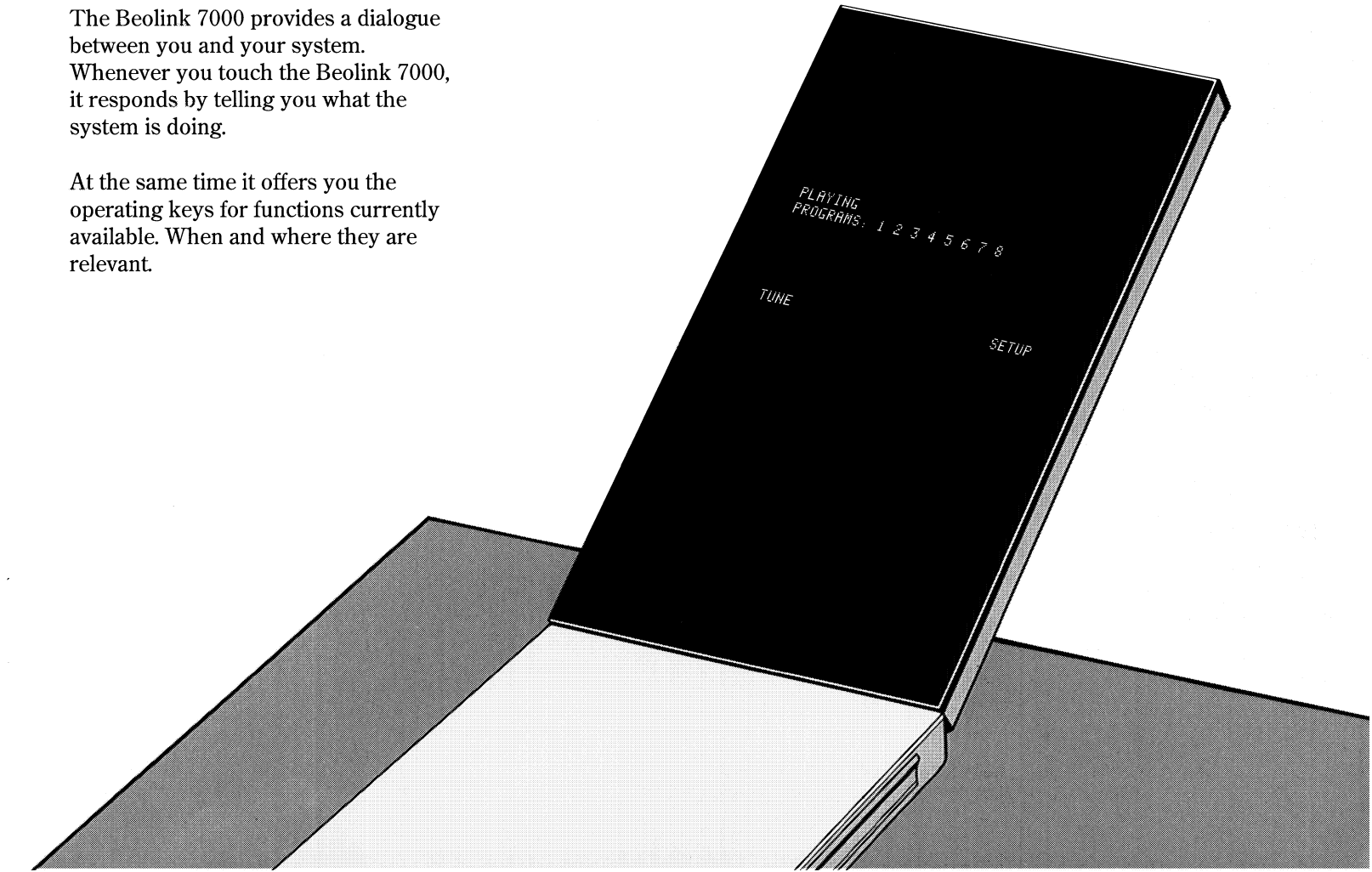


Beogram 6500

Beomaster 6500

The Beolink 7000 provides a dialogue between you and your system. Whenever you touch the Beolink 7000, it responds by telling you what the system is doing.

At the same time it offers you the operating keys for functions currently available. When and where they are relevant.



Note: The Beolink 7000 is the key to all the products in an integrated Bang & Olufsen audio/video system. The Beolink 7000's own user's guide gives you an overview of all the functions available in a full audio/video system.

The Beolink 7000 is customized to the system with which it is being used. This means that your own particular system dictates which functions and keys are made available on your Beolink 7000. See page 26 in the Beolink 7000 user's guide for details of the setting-up procedure.

Complete setting-up and maintenance instructions for each individual unit in your Beosystem 6500 are in the setting-up guide enclosed with each unit.

Operation can also be carried out directly on the unit, and close operating instructions are included in the setting-up guides.

6 *Starting off*
Everyday operation
9 *Using the radio*
Tuning in to radio stations
Presetting stations on program numbers
12 *Using the CD player*
Loading the CD
Playing the CD
16 *Using the tape recorder*
Loading the tape
Playing the tape
Recording on to tape
22 *Using the turntable*
23 Controlling sources other than the one in use
24 Programming
Setting the clock
Timer programming
Using the PLAY NEXT function
32 Sound adjustments
34 Lexicon: explaining the red and white keys
40 Displays on the radio, the CD player, the tape recorder, and the turntable

Revealing the keys

Touch the lower part of the Beolink 7000... and it wakes up, offering you the keys for the functions you may want to access now. It also gives you a readout of the current status of the system.

To simplify the operation of your Beolink 7000 even further, you can conceal all but the most essential keys for the very primary functions. Touch **MASK** (red key) to conceal or recall the keys.

Note: The Beolink 7000 stays awake as long as you are operating it. If you leave it unused for approximately 30 seconds, all the keys and displays automatically disappear. To reveal them again, simply touch the lower panel.

How to switch on to a source

If the Beosystem 6500 is in stand-by mode when the Beolink 7000 wakes up, you will see that the white keys in the blue display offer you all the sources available in your system.

If the system is already playing, you will automatically be offered a choice of red and white operating keys, relevant to the source which is playing.

To go on to another source, touch **SOURCE** (red key). All your sources are now visible in the blue display.

Touch the Beolink 7000 to reveal the keys

This picture now appears ▶

*If you don't see this picture, touch **SOURCE** (red key) to reveal it*

Choose the source you want, for example RADIO if you want to listen to the radio

The source of your choice switches on immediately, and the system status is shown on the status display. Choosing radio gives you the program you were last listening to.

0 - 9
Selects other radio programs, or tracks on a CD or a tape

< >
Steps through programs or tracks (backward or forward)

^
Raises the volume
v
Lowers the volume

MUTE
Mutes the loudspeakers – touch again to recall the sound

●
Switches the system to stand-by

Using the number keys

The keyboard and the two "arrows" pointing left and right help you find other radio programs or other tracks on a CD or a tape.

You can choose any number directly, simply by pressing the appropriate number on the keyboard. 0 alone gives you the previous radio program.

Adjusting volume

The volume controls are the two red "arrows" pointing up and down.

The current volume level is indicated in the red status display.

Muting the system

The red **MUTE** key mutes the loudspeakers. This is useful if you want to silence the system immediately without having to switch off.

When the system is muted, the volume level display will show – –.

Touch **MUTE** again to recall the sound.

Switching off

The red ● switches the system to the stand-by mode.

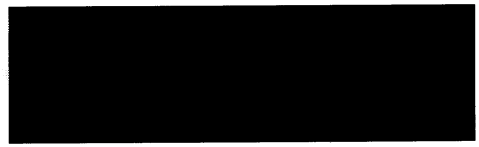
What's in the red status display

The actual status of the system can be seen at the top of the Beolink 7000. Each time the Beolink 7000 wakes up, the display tells you what the system is currently doing.

If you change the system status, for example by adjusting volume or choosing another radio program, the status display changes too.

Here are some examples:

Radio is playing on program number 5 *Volume level is 24*



CD track 8 is playing *Volume level is 32*

Audio tape track 8 is playing *Volume level is 40*

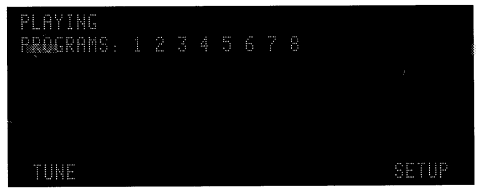
A record is playing *The speakers are muted*

What's in the blue prompt or dialogue display

The blue display gives you the information or "prompts" you need to carry out an operation. It will therefore change constantly as you proceed from one step in an operation to another.

The text in the two bottom lines of the display are the white keys, which offer you the functions available to you in any given situation.

Here are some examples:



The radio is playing – you have a choice of 8 preset radio stations.

A compact disc is playing – it contains 9 tracks.

An audio tape is playing – it contains more than 10 tracks.

A record is playing.

Tuning in to radio stations

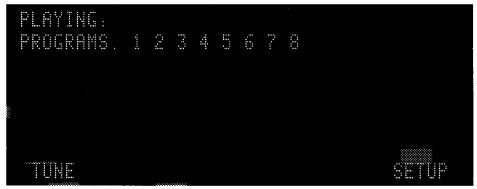
To select a radio station by keying in its program number, as explained on pages 6 and 7, you must first tune to all the stations available in your area and preset them on program numbers of their own.

You can tune in to a radio station by keying in the exact frequency or by letting the Beomaster find it for you.

Note: The Beomaster 6500 is equipped to receive stations in both the AM band and the FM band. Proper FM and AM antennae must be connected to the Beomaster in order for it to pick up the stations available in your area. See the Beomaster 6500 setting-up guide for details about antenna connections.

Select RADIO as source

A picture like this example appears in the blue display ►



This picture shows which program numbers you have already stored in your system, in this example 1-8.

TUNE... Gives you access to tuning in to radio stations.

SETUP... Gives you access to storing stations on program numbers, clearing existing numbers, or switching from stereo to mono.

If you want to tune in to a specific frequency, touch TUNE to access the tuning functions

This display now appears ►

If you know the exact frequency of the station you want, touch FREQNCY, then key in the frequency (red number keys)

If you want the Beomaster to search for a station, touch <SEARCH or SEARCH>

The Beomaster will stop at the first station producing an acceptable signal. If this is not the station you want, touch <SEARCH or SEARCH> again

If you want to switch from AM to FM or vice versa, touch AM/FM

AM/FM... Switches between the AM and FM frequency bands.

<SEARCH/SEARCH>... Starts searching for a radio station (down or up the frequency band).

EXIT... Brings you out of the tuning procedure.

FREQNCY... Gives access to keying in the frequency of the radio station you want to tune to.

<FINE/FINE>... Fine tunes the radio station you are listening to (towards a lower or higher frequency).

*Note: As soon as the Beomaster is tuned to an FM station producing an acceptable signal, it locks onto it. This is indicated by the cue **LOCKED** on the Beomaster itself.*

Presetting stations on program numbers

Once you have found the station you want and are hearing it clearly in the loudspeakers, you can store it on a program number of your own choice. This enables you to access the station directly by keying in the appropriate number.

You can store 20 different stations on the numbers 1-20.

You can also clear a program number. This means that the program (station) previously stored on that number can no longer be accessed by keying in the appropriate number.

Note: If you are tuned to an FM station broadcasting a stereo signal, this will be indicated by the cue STEREO in the blue display. If the stereo signals are not strong enough to produce an acceptable sound, the system will automatically switch to mono.

Tune in to the station you want, then touch SETUP to acess the preset function

This display now appears ▶

DISPLAY... Displays the current frequency instead of the list of program numbers.

MONO... Switches to mono sound from stereo and back to stereo, if any (FM only).

PRESET... Accesses the preset function.

Touch PRESET to access the preset function

This display now appears ▶

STORE... Stores the current station.

CLEAR... Clears the current station.

Touch STORE, then key in the number on which you want to store the station (red keys), and finally touch STORE again

▶ ***Your station is now stored***

The display appearing after you touch STORE offers you a free program number. If you don't want this number, key in another of your own choice before you touch STORE again.

When you store a station, your chosen mono sound, if any, will be stored along with the program number

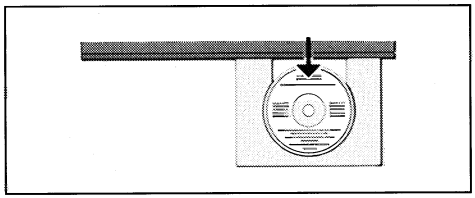
If you touch CLEAR, the next display appearing will offer you the current program number. Touch CLEAR again to clear this number.

DELETE... Deletes the number you have just keyed in and enables you to key in another.

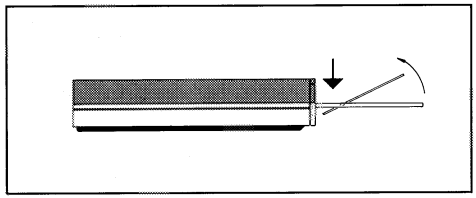
If you want to clear a program number, touch PRESET. Then touch CLEAR, key in the program number you want to clear (red keys), and finally touch CLEAR again

Proceed to tune in to the next station you want, then store it on one of the other program numbers 1-20

Loading the CD



Unloading the CD!



To open the disc tray in the Beogram CD 6500, gently tap the left-hand side of the metal front panel where it is marked OPEN.

The disc tray slides out and you can place the CD in the tray with the text side facing up.

The disc tray closes automatically within a couple of minutes, or when you start playing the CD.

You can close the disc tray manually by lightly pressing the metal front panel again.

If you press the front edge of the disc tray, playing will start directly.

Playing the CD

When you touch the CD key in the blue display to play the CD you have loaded in the CD player, all information in the CD, for example the total number of tracks, will first be registered. Then the CD will start playing from the beginning.

Note: If you see the message LOAD DISC in the display, this is a reminder that you should remember to load a CD in the CD player.

While the CD is playing you can select other tracks by keying in the appropriate number (red keys). Or you can step through the tracks by touching < or > (red keys) the number of times required to step to the track you want.

Playing will continue until the CD has reached the end. The Beogram will then pause, waiting for another instruction to play. If no further instructions are received, the entire Beosystem automatically switches to stand-by after 30 minutes.

Of course you can stop the CD any time just by touching the white STOP key in the blue display. Touch the white PLAY key to resume playing.

If you want to hear another source, for example a radio program, touch **SOURCE** (red key) to call up the blue display with the white source keys, then touch RADIO.

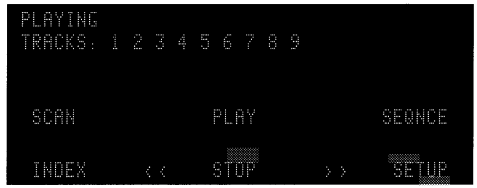
When you select another source, the CD stops automatically.

Functions à la carte...

When the CD is playing, this display is available:

You can compare the display to a menu from which you can choose the functions you want to use

If you want to program a sequence of tracks, touch SEQNCE



SCAN... Scans the CD, that is, plays the first few seconds of each track on the CD.

If you select this function, you will be offered the keys for programming a track sequence (SELECT and REJECT).

INDEX... Enables you to ask for a specific index in the current track.

STOP/PLAY... Pauses the CD and resumes playing again.

« / »... Searches rapidly through the CD to find specific passages of music.

SEQNCE... Accesses the track sequence programming function.

SETUP... Accesses the display and space functions.

This display now appears ►

Touch SELECT, then key in the track number you want to include in the sequence

Or touch REJECT, then key in the track number you don't want to include in the sequence

The track numbers that are not included in the track sequence will disappear from the display

To start playing the track sequence you have just programmed, touch EXIT, then PLAY

Note: Up to 20 tracks can be included in the track sequence and they will be played in the order you have programmed them

SELECT... Enables you to select tracks you want to include in the sequence. When you touch SELECT, you will be prompted to key in the track number you want to include.

REJECT... Enables you to reject tracks you do not want to be played. When you touch REJECT, you will be prompted to key in the track number you don't want in the sequence.

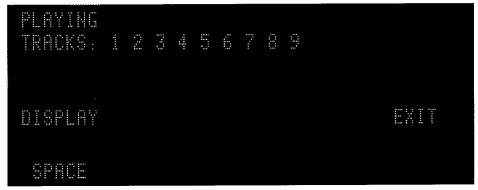
If the CD contains more than 10 tracks, the key MORE> will be available in the display, enabling you to see the track numbers beyond 10.

CLR-SEQ... Clears the track sequence. If you touch this key, you will be asked next to confirm (or cancel) your clear instruction. Touch YES or NO as appropriate.

Unloading the CD also clears the programmed track sequence.

Touch SETUP to access the display and space functions

This display now appears ▶



Touch DISPLAY repeatedly to see the remaining playing time, track time, current index, or added time (= total playing time)

When ADDED TIME is displayed, touch STOP to see the total playing time

If you want to cut in the space function, touch SPACE

Touch SPACE again to cut out the space function

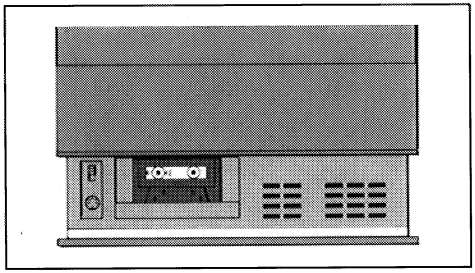
DISPLAY... Calls up the displays for remaining playing time, track time and current index.

The display for added time (ADDED TIME), which also appears in the display sequence, enables you to get a read-out of the total playing time of the CD, or of the programmed track sequence, if any. Touch STOP to obtain this readout.

SPACE... Prolongs the pauses between the tracks. This ensures that the tracks will be played with pauses (or spaces) of at least 4 seconds between them.

The space function is indicated by the cue ***SPACE*** *on the Beogram CD 6500.*

Loading the tape



To open the drawer in the Beocord 6500 with the tape compartment, gently tap the left-hand side of the metal front panel where it is marked OPEN.

The drawer slides open and you can place the tape in the compartment. Load the tape with the tape slot facing you.

To close the drawer gently tap the left-hand side of the front panel again.

When the tape recorder is switched to stand-by, the drawer will close automatically.

Note: The tape recorder adjusts automatically to the type of tape you are using: ferric, chrome or metal.

Playing the tape

The A.TAPE key in the blue display starts playing the tape you have loaded in the tape recorder. If you touch A.TAPE, then 1 (red key) immediately, the tape will be played from the beginning.

The tape recorder automatically reverses the tape at the end of the first side and within one second resumes playing.

While the tape is playing you can select other tracks by touching the appropriate number keys (red keys), or by touching < or > (red keys) to step from one track to the other.

Note: If you see the message LOAD TAPE in the display, this is a reminder that you should remember to load a tape in the tape recorder.

When the tape has been played to the end, the tape recorder will pause, waiting for another instruction to play. If no further instructions are received, it automatically switches to stand-by after 30 minutes.

Of course you can stop the tape any time just by touching the white STOP key in the blue display. Touch the white PLAY key to resume playing.

If you want to hear another source, for example a radio program, touch **SOURCE** (red key) to call up the blue display whit the white source keys, then touch RADIO.

When you select another source, the tape stops automatically.

Note: If you have just loaded the tape, the tape recorder does not know how many tracks it contains. When you ask it to play a specific track number, it therefore has to rewind the tape to the beginning and then fast forward it until it finds your chosen track.

When the tape has been played through at least once, the tape recorder knows exactly how many tracks it contains. When you ask for a specific track number, it therefore immediately rewinds or fast forwards the tape as appropriate, until it finds your chosen track.

The tape recorder can only recognize tracks if there is a pause (or blank) of at least 3 seconds between them.

Functions à la carte...

When the tape is playing, this display is available:

You can compare the display to a menu from which you can choose the functions you want to use

If you want to program a sequence of tracks, touch SEQNCE

GO-TO... Enables you to ask for a specific counter position on the tape. If you don't want playing to start immediately, touch STOP after keying in the figure.

When you load the tape, the counter will always revert to 0, even if the tape is halfway through. When you ask the tape recorder to find a specific counter position, it therefore has to rewind the tape and then fast forward it until the correct counter position is found.

STOP/PLAY... Pauses the tape and resumes playing again.

« / »... Rewinds or fast forwards the tape.

SEQNCE... Accesses the track sequence programming function.

SETUP... Accesses the setup functions.

This display now appears ►

Touch SELECT, then key in the track number you want to include in the sequence

The track numbers that are not included in the track sequence will disappear from the display

To start playing the track sequence you have just programmed, touch EXIT, then PLAY

Note: Up to 23 tracks can be included in the track sequence and they will be played in the order you have programmed them

SELECT... Enables you to select tracks you want to include in the sequence. When you touch SELECT, you will be prompted to key in the track number you want to include.

MORE>... Only if the tape contains more than 10 tracks will the key MORE> be available in the display. It enables you to see the track numbers beyond 10.

CLR-SEQ... Clears the track sequence. If you touch this key, you will be asked next to confirm (or cancel) your clear instruction. Touch YES or NO as appropriate.

Unloading the tape also clears the programmed track sequence.

Touch SETUP to access the setup functions

This display now appears ▶

Touch DISPLAY repeatedly to see the signal level or the current counter position

Touch TURN if you want to play the other side of the tape

Touch AUT.REV if you want to cut out the automatic tape reverse function

Touch AUT.REV again to cut it back in

Touch NR repeatedly to switch Dolby settings

DISPLAY... Calls up the signal level and the current counter position.

TURN... "Turns" the tape, that is, plays the other side.

MORE>... Only if the tape contains more than 10 tracks will the key MORE> be available in the display. It enables you to see the track numbers beyond 10.

AUT.REV... Cuts out the automatic tape reverse function (OFF) and back in (1>2).

NR... Switches the Dolby NR setting: Dolby NR B, Dolby NR C, or Dolby NR Off.*

Tapes recorded on the Beocord 6500 contain information about the use of Dolby NR (noise reduction). When playing back the tape, the tape recorder registers this information and automatically switches to the correct setting.

EXIT... Shows the previous display.

The Beocord 6500 setting-up guide gives details of the functions operated close-up on the Beocord 6500.

*Trademark of Dolby Laboratories Licensing Corporation. Noise reduction system manufactured under license from Dolby Laboratories Licensing Corporation.

Recording on to tape

Recordings can be made from all the sources in your Beosystem. The Beolink 7000 guides you through the recording process from beginning to end and tells you exactly what is going on.

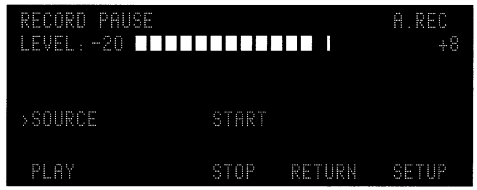
The **RECORD** key (red key) calls up the keys in the blue display which you need to make your recording.

Note: Before recording, make sure that the LINE/MIC/AUX switch in the drawer of the Beocord 6500 is set to the correct position:

LINE... If you are recording from one of the other units in the Beosystem.
MIC... If you are recording from a microphone.
AUX... If you are recording from any other source connected to the MIC/AUX socket below the LINE/MIC/AUX switch.

Touch **RECORD** (red key) to access the recording function

This display now appears ▶



This picture shows that the tape recorder is set for recording. It also gives you a readout of the recording level.

>SOURCE... Calls up the display with the keys required to operate the current source, e.g. selecting another track. Touch >RECORD in that display to return to the recording functions.

START... Starts the recording.
PLAY... Starts playing the current source (e.g. CD or PHONO) if it is pausing.
STOP... Takes you out of the recording mode.
RETURN... Rewinds the tape to the spot where the latest piece of recording started.
SETUP... Gives you access to switching the Dolby NR setting.

If your Beosystem includes a second tape recorder, you will first see another display which asks you to select the recorder you want to record on: A.REC or A.REC2

The tape recorder switches to the recording pause mode

If there is no tape in the recorder, of if the tape loaded is protected, the message LOAD TAPE appears in the blue display

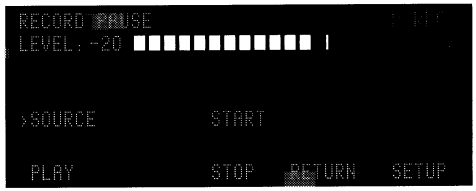
*If you want to select another source for your recording, touch **SOURCE** (red key) to call up the blue display with the source keys*

Touch START when you are ready to start recording

The source you are listening to will be recorded on the tape

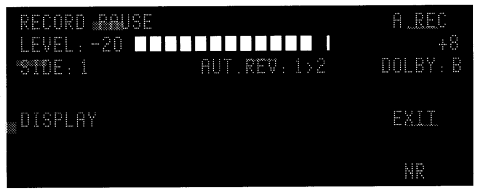
Note: The recording level is adjusted automatically in the Beocord 6500, which ensures that your tape will not be overloaded. If you want to adjust the level manually, you must use the buttons in the drawer of the Beocord 6500. See the Beocord 6500 setting-up guide for details of this manual adjustment.

If you want to access the setup functions, touch SETUP



Note: The setup functions are also available during recording.

This display now appears ▶



To return to the previous picture, touch EXIT. Then touch START to start recording

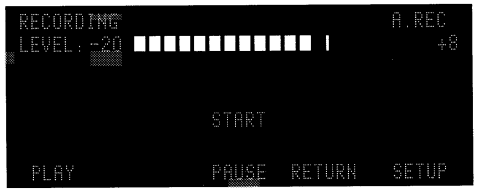
This display shows that the recording will start on tape side 1, that is, the tape side facing upwards in the tape compartment. It also shows that the tape will be reversed at the end of side 1 and recording will continue on side 2. Dolby NR is set to B.

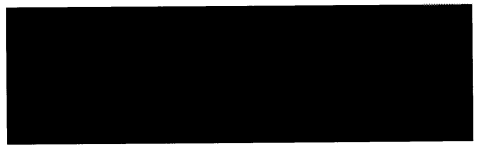
DISPLAY... Gives you a readout of the current counter position (only during recording). Touch again to call up the recording level.

NR... Switches the Dolby NR setting: Dolby NR B, Dolby NR C, or Dolby NR Off.

▶ ***Your recording has now started***

During recording you will see this display ▶





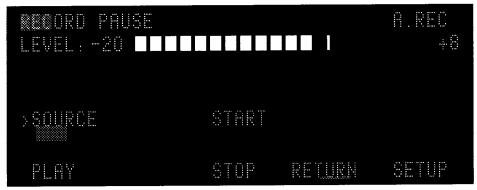
The red, primary display in the Beolink 7000 shows which source you are recording from.

To pause the recording, touch PAUSE. To start the recording again, touch START

To leave the recording mode, first touch PAUSE...

PAUSE... Pauses the recording. The tape recorder inserts a blank of 4 seconds on the tape before it pauses. The source of the recording, if it is a CD or a record, also pauses and the recording level disappears from the display.

This display now returns ▶



... then touch STOP

START... Resumes recording.
PLAY... Resumes playing the source.

RETURN... Rewinds the tape to the spot where the latest piece of recording started. You can then make another recording on top of it.

▶ ***You have now left the recording mode***

The Dolby NR system reduces the background noise on your tapes (Dolby NR C slightly more than Dolby NR B). If you are playing back your tapes on other tape recorders than the Beocord 6500, we recommend that you use the Dolby NR B setting for your recordings.

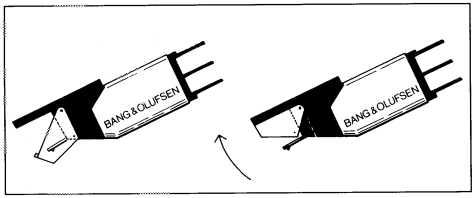
The Auto Dolby system built into the Beocord 6500 was developed by Bang & Olufsen in cooperation with the Dolby Laboratories.

The Beocord 6500 is also equipped with the HX Pro recording system. This automatic circuit, which was developed by Bang & Olufsen in cooperation with the Dolby Laboratories, ensures optimum saturation of the tape, whichever type you are using.

The system works automatically during recording. The result can be heard, even if you play back your tapes on a tape recorder not equipped with the HX Pro system.

The Beocord 6500 setting-up guide gives details of the functions operated close-up on the Beocord 6500.

Before you start playing the record...



Make sure that you have raised the stylus guard on the cartridge before you start!

The turntable automatically registers the size of standard records and sets the speed accordingly.

Note: For records of LP-size but requiring 45 rpm (maxi-singles), the speed must be selected manually. To do so, start playing the record, then press the button marked 45 on the turntable to change speed.

25-cm records must be started manually! First press <TURN on the turntable, then gently guide the tonearm to the edge of the record and start playing.

Playing the record

The PHONO key in the blue display starts playing the record you have placed on the turntable platter.

Note: If you see the message LOAD RECORD in the display, this is a reminder that you should remember to place a record on the platter.

While the record is playing, you can move forward or backward through the music in steps of 8 mm (3/8") by touching < or > (red keys).

At the end of the record the tonearm automatically returns to its resting position. If no further instructions are received, the system automatically switches to stand-by after 30 minutes.

If you want to hear another source, for example a radio program, touch **SOURCE** (red key) to call up the blue display with the white source keys, then touch RADIO.

When you select another source, the record stops automatically.

When you touch PHONO, this display appears ▶

To stop the record, touch STOP. Then touch PLAY to resume playing the record

STOP... Pauses the record. The tonearm will be hovering above the spot where it was lifted off the record. Within 8 minutes it will return to its resting position, unless playing is resumed.

PLAY... Resumes playing.

The Beogram 6500 setting-up guide gives details of the functions operated close-up on the Beogram 6500.

Play one source – control another

The **CONTROL** key (red key) enables you to carry out certain functions concerning sources in your Beosystem 6500 other than the one you are currently using.

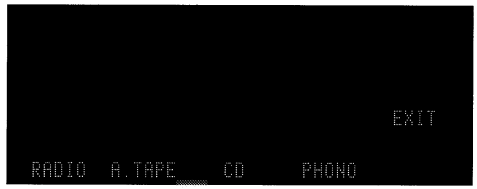
This is useful, for instance, if you want to program tracks on a CD while you are listening to the radio, or if you want to rewind a tape before the record you are playing stops.

When you touch **CONTROL**, the blue display with the white source keys appears. You can now select the source you want to control by touching the source key of your choice, for example CD.

Note: Any play instruction, such as asking for a specific track number, switches on the other source the moment the track has been found and playing starts. The source you were originally listening to then stops.

Touch **CONTROL** (red key)

This display now appears ▶



EXIT... Enables you to leave the control function and return to the blue display with the white keys for the source you are listening to.

Touch the source key of your choice, for example CD

This display now appears ▶

The red, primary display shows which source you are controlling.

Continue operating the chosen source as usual, using the keys appearing in this display or the red keys

See the sections describing how to use the CD player, the tape recorder, and the turntable, for further details of these sources

Note: If the CD is in stand-by mode, tracks will not be registered.

What you can program

You can give your Beosystem 6500 a specific set of instructions to be carried out immediately or at a specific future time.

You can for example preselect different sources and arrange them in a playing sequence so that when one stops the next starts automatically.

Or you can program your system to play or record a specific source or to switch off – at the time and on the date of your choice.

Before you program the timer in the Beosystem 6500, you must make sure that the built-in clock is set to the correct time.

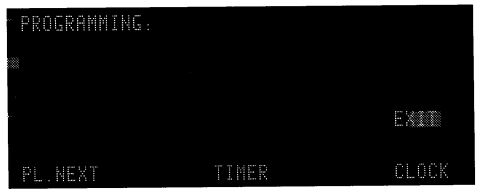
All these programming functions are accessed via the red **PROGRAM** key.

Note: With these programming functions the Beolink 7000 stays on for an extended period of time.

Setting the clock

Touch **PROGRAM** (red key)

This display now appears ▶



Touch CLOCK to set the clock

PL.NEXT... Gives access to programming a playing sequence.

TIMER... Gives access to programming the timer.

CLOCK... Gives access to setting the clock.

EXIT... Leaves the programming functions and shows the previous display.

This display now appears ▶

Touch DATE to set the date

DATE... Enables you to set the date.

TIME... Enables you to set the time.

STORE... Stores the date and time as shown in the display.

GO-BACK... Brings you back to the previous display.

This display now appears ▶

Set the date using the keys in this display

When you have set the date, touch ACCEPT

The previous display now appears.

Proceed to set the time by touching TIME

<MONTH/MONTH>... Sets the month.

<DAY/DAY>... Sets the day. The name of the day is set automatically.

<YEAR/YEAR>... Sets the year.

ACCEPT... Accepts the date as shown in the display.

This display now appears ▶

Key in the date using the red number keys

When you have keyed in the correct time, touch ACCEPT

Touch STORE in the display now appearing to store the date and time you have just set

The display reads STORING, then PROGRAMMING COMPLETED

▶ ***The clock has now been set and the display returns which was on before you started setting the clock***

ACCEPT... Accepts the time as shown in the display.

DELETE... Deletes the time you have just keyed in.

ACCEPT and DELETE appear the moment you start keying in the time.

Note: The clock in the Beosystem 6500 is a 24-hour clock. The time 14:45 shown in this example means a quarter to three in the afternoon (=2:45 pm).

Abbreviations:

MON	*MONday*
TUE	*TUEsday*
WED	*WEDnesday*
THU	*THUrsday*
FRI	*FRIday*
SAT	*SATurday*
SUN	*SUNday*
JAN	*JANuary*
FEB	*FEBruary*
MAR	*MARch*
APR	*APRil*
MAY	*MAY*
JUN	*JUNe*
JUL	*JULy*
AUG	*AUGust*
SEP	*SEPtember*
OCT	*OCTober*
NOV	*NOVember*
DEC	*DECember*

Timer programming

You can program the Beosystem to play any of its sources at specific times.

This is useful if you want to hear a special radio program every morning, or if you want some other source to start playing at a specific time.

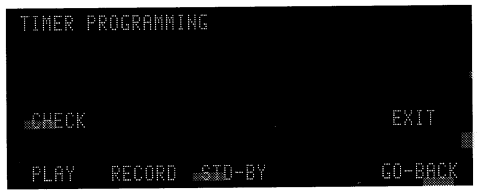
You can also program your system to record a specific radio program, or to switch to stand-by at any time you specify.

Playing or recording can be programmed to take place once only on a specific day, or to take place daily or on specific days every week.

Touch **PROGRAM** (red key), then TIMER in the blue display now appearing to access the timer programming function.

Touch **PROGRAM** (red key), then TIMER

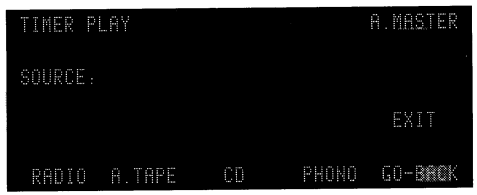
This display now appears ▶



Suppose you want to play radio program 3 every morning at 7:00 (except Saturdays and Sundays)

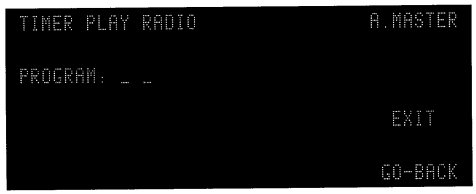
Touch PLAY to access the timer play function

This display now appears ▶



Touch RADIO to select radio as source

This display now appears ▶



Key in the radio program number, then touch ACCEPT

CHECK... Gives access to checking and possibly editing existing timer programs.

PLAY... Gives access to programming a source to start playing at a specific time.

RECORD... Gives access to programming a timer recording.

STD-BY... Gives access to programming the system to switch off at a specific time.

This display now appears ▶

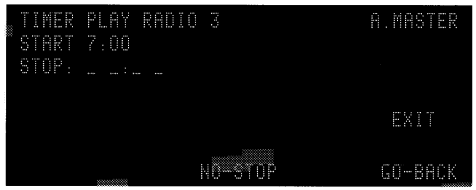
Key in the time you want the radio to switch on (= 7:00) using the red number keys, then touch ACCEPT

Don't forget that the system uses a 24-hour clock: 7:00 always means 7 in the morning!

This display now appears ▶

Touch NO-STOP if you don't want to specify a stop time

Alternatively, key in the time you want the radio to switch off, then touch ACCEPT



NO-STOP... Frees you from keying in a specific stop time.

Note: Keying in a stop time ensures that the system switches off again at the time specified, provided it was not playing already when the programmed play instruction was executed, and provided you do not switch to another source or select another radio program while the system is playing.

If you want to be sure that the system switches off at a specific time and under all circumstances, you must program it with a stand-by instruction.

This display now appears ▶

Touch WEEKLY for a weekly timer program

SINGLE... Specifies that the timer program is to take place once only. If you select SINGLE, you will be prompted to key in a date.

DAILY... Specifies that the timer program is to take place at the same time every day.

WEEKLY... Specifies that the timer program is to take place at the same time on the same day or days every week.

This display now appears ▶

Touch MON, TUE, WED, THU, and FRI to select the first five days of the week

Then touch ACCEPT

Note: You can return to the previous picture in the sequence at any time by touching GO-BACK.

This display now appears ▶

EDIT... Gives access to changing any of the information displayed.

If you touch EDIT you will be offered a choice of white keys which enable you to access and change any piece of information directly.

Touch STORE to store the program

This display now appears briefly ▶

The program is being stored.

Finally, this display appears ▶

The programming procedure has been completed and the program has been stored.

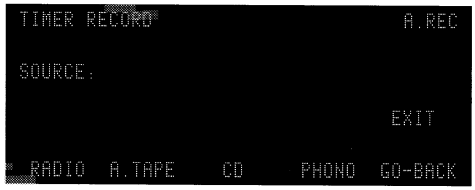
▶ ***Your programming is completed and confirmed, and the picture returns which was on before you started the programming procedure***

Other timer functions

The display which appears when you touch TIMER can be compared to a menu from which you can choose the functions you want to use

Touch RECORD if you want to program a timer recording

This display now appears ►

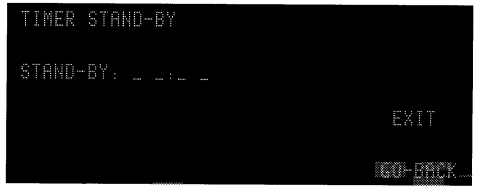


This display prompts you to select the source for your timer recording.

Proceed to program your timer recording following the prompts in the blue display.

Touch STD-BY if you want to program the system to switch off

This display now appears ►



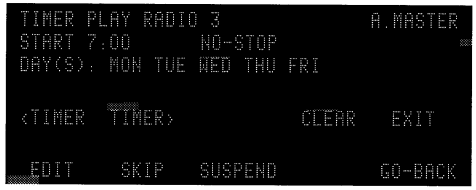
This display prompts you to key in the time when you want the system to switch off.

Proceed to fill in the information required following the prompts in the blue display.

Touch CHECK if you want to check the timer programs you have already made

Then touch for example PLAY if you want to check your timer play programs

This display now appears ►



<TIMER/TIMER>... Displays the timer programs one by one.

EDIT... Enables you to change specific pieces of information in the timer program displayed.

SKIP... Instructs the timer program not to be executed the next scheduled time. Appears only in connection with daily or weekly programs.

SUSPEND... Suspends the timer program until further notice. Appears only in connection with daily or weekly programs.

CLEAR... Clears the timer program displayed. If you touch this key, you will be asked next to confirm (or cancel) your clear instruction. Touch YES or NO as appropriate.

On pages 26, 27, and 28 you will find a working example of a typical timer programming sequence using PLAY as its point of departure.

Programming a playing sequence – "PLAY NEXT"

You can preselect different sources in your Beosystem 6500 and arrange them in a playing sequence so that when one stops the next starts automatically.

Each source may appear as many times in the sequence as you like, up to 10, which is the maximum number of "sources" the sequence can contain.

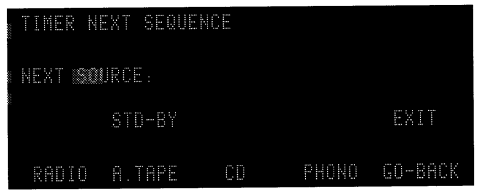
You can select "stand-by" as a source, which must of course come last in the sequence. If you select the radio, you will also find that no more sources can be added after it.

Touch **PROGRAM** (red key), then PL.NEXT in the blue display now appearing to access the PLAY NEXT function.

Touch **PROGRAM** (red key), then PL.NEXT

This display now appears ►

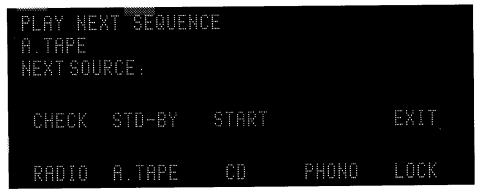
Touch A.TAPE (or CD, or PHONO) to select the first source



This display prompts you to select the first source to be played.

This display now appears ►

Touch CD (or PHONO) to select the next source



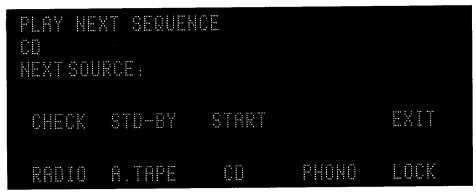
The source you have just selected appears in the display. You are prompted to select the next source to be played.

If you select STD-BY as a source, the Beolink 7000 will give you the message NO MORE SOURCES TO BE ADDED, which means that no more sources can be added after stand-by.

This display now appears ►

Continue to select the sources you want to include in the sequence

If you want to check your sequence, touch CHECK

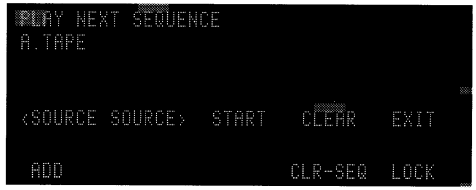


CHECK... Enables you to check the sequence.

START... Starts playing the sequence immediately.

LOCK... Locks the sequence, so that it can be played many times over.

This display now appears ▶



Touch <SOURCE or SOURCE> to call up the sources one by one

If you want to add sources to the sequence, touch ADD, then select the source

Touch START to start playing the sequence.

<SOURCE/SOURCE>... Calls up the sources one by one in reverse order, or in the order they will be played.

When you reach the first or the last source in the sequence, the display reads NO MORE SOURCES PROGRAMMED.

ADD... Enables you to add more sources to the sequence.

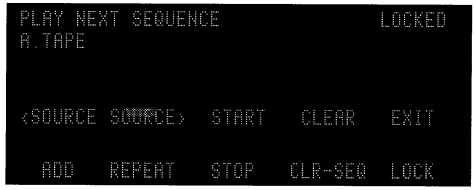
START... Starts playing the sequence immediately.

CLEAR... Removes the source currently displayed from the sequence.

CLR-SEQ... Clears the entire sequence. If you touch this key, you will be asked next to confirm (or cancel) your clear instruction. Touch YES or NO as appropriate.

LOCK... Locks the sequence, so that it can be played many times over.

If you touched LOCK before you touched START to start playing the sequence, you would see this display instead ▶



If you use the LOCK function, the programmed sequence is kept in the memory, which means that it can be played not only once, but as many times as you like.

REPEAT... Plays the sequence over and over again, provided it does not include radio or "stand-by" as sources.

STOP... Pauses the sequence. Touch START to resume playing.

Adjusting sound levels

The sound produced by the Beosystem 6500 can be adjusted to suit your personal taste.

Balance
You can alter the balance, that is, the distribution of sound emerging from the loudspeakers to suit your listening position.

Bass and treble
The bass and treble levels can be raised or lowered to suit your personal taste.

Loudness
The loudness function can be switched on or off as appropriate.

The loudness function is used to compensate for the human ear's lack of sensitivity to high and low frequencies when you are playing at low volume levels. It "boosts" the low and high frequencies so that the music becomes more dynamic.

If you want to change all or some of these sound levels, touch **SOUND** (red key).

Note: When the Beosystem leaves the factory, these sound levels are set to neutral values which suit the majority of situations.

You can raise or lower the volume by touching the red "arrows" pointing up and down (cf. page 7).

Touch **SOUND** (red key) to access the sound adjustment functions

This display now appears ▶

You can compare this display to a menu from which you can choose the sound levels you want to adjust

LOUDNS... Switches the loudness function on or off. If it is switched on (= ON), the cue LOUDN will be displayed on the front of the Beomaster.

BALANCE... Gives access to altering the sound balance.

BASS... Gives access to raising or lowering the bass tones.

TREBLE... Gives access to raising or lowering the treble tones.

STORE... Stores the current sound levels.

RESET... Resets the current sound levels to their stored levels.

EXIT... Leaves the sound adjustment functions and shows the previous display.

See the next page for details about the bass, treble, and balance adjustments.

Touch BASS to adjust the bass values

This display now appears ▶

Touch UP to raise the levels, or touch DOWN to lower the levels

UP/DOWN... Raises or lowers the bass or treble levels. These levels can be adjusted by 6 steps up or down. 0 is the neutral setting.

STORE... Stores the current sound levels. If you touch this key, the picture returns which was on before you accessed the sound adjustment function.

EXIT... Leaves the sound adjustment function without storing new levels.

GO-BACK... Calls up the previous display.

Touch TREBLE to adjust the treble levels

This display now appears ▶

Touch UP to raise the levels, or touch DOWN to lower the levels

Touch BALANCE to adjust the sound balance between the two loudspeakers

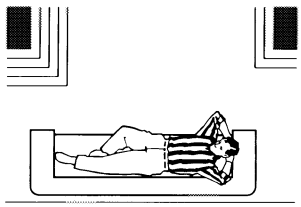
This display now appears ▶

Touch <LEFT for more sound in the left speaker, or touch RIGHT> for more sound in the right speaker

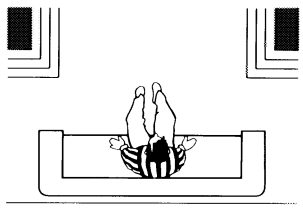
<LEFT/RIGHT>... Shifts the sound to the left or to the right. The sound can be shifted by 6 steps to the left or to the right. "=" indicates the current balance setting. In this example there is equal sound in both speakers.

Adjust the sound balance so that it suits your listening position!

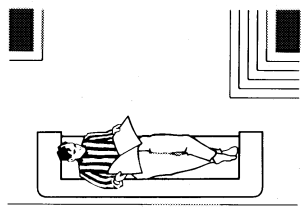
More sound in the left speaker



Equal sound in both speakers



More sound in the right speaker



What the red operating keys mean

CONTROL
Reveals all the white source keys in the blue display. You may now choose any of these sources and operate it without interrupting the source that is playing. (23)

MASK
Conceals all but the most essential keys, so you have access to only the most simple functions. Touch again to recall all the available keys.

MUTE
Mutes the sound immediately without switching off. Press again to recall the sound.

PANEL
Gives access to all functions which pertain to the Beolink 7000 itself. These functions determine how you will experience the operating procedures of the whole system. (26 – Beolink 7000 user's guide)

PROGRAM
Gives access to timer programming, PLAY NEXT programming and setting clock operations. (30)

RECORD
Gives access to instant recording. (19)

SOUND
Gives access to all functions related to sound adjustment such as loudspeaker balance, bass, etc. (32)

SOURCE
Reveals all the white source keys in the blue display, so you can switch on to another source. (6, 12, 16, 19, 22)

0-9
Whenever you need to key in a figure, for example to choose a program number or a track number, use these keys.

< >
You can use these keys to step through numbers. The arrow pointing left steps to the previous number, the arrow pointing right steps to the next number.

^
v
These keys are for volume adjustment: ^ for louder, v for softer.

●
This key switches the system to the stand-by mode, that is the "off" mode in a Bang & Olufsen system.

The list on this and the following pages includes all the operating keys (red and white) which appear in the Beolink 7000 when it is set up for use with the Beosystem 6500 only.

The Beolink 7000 user's guide includes a similar list with all the red and white keys which appear in all possible setups.

The numbers in parenthesis (xx, xx) refer to relevant page numbers in this guide or in the Beolink 7000 user's guide.

What the white operating keys mean

A

ACCEPT
Accepts the data you have just keyed in and leads you to the next set of keys in a programming procedure. (25, 27)

ADD
Enables you to add another source to a PLAY NEXT sequence. (30)

AM/FM
Switches between the AM and FM frequency bands. (9)

A.REC (AUDIO RECORDER)
Selects the primary tape recorder for recording. Appears only if your system includes two tape recorders. (19)

A.REC2 (AUDIO RECORDER 2)
Selects the secondary tape recorder for recording. Appears only if your system includes two tape recorders. (19)

A.TAPE (AUDIO TAPE)
Selects the tape recorder as source.

A.TAPE2 (AUDIO TAPE 2)
Selects the secondary audio tape recorder as source. Appears only if your system includes two tape recorders.

AUT.REV (AUTOMATIC REVERSE)
Refers to the automatic tape reverse function. Cuts it on or off. (18)

B

BALANCE
Accesses speaker balance adjustment. (32, 33)

BASS
Accesses bass adjustment. (32, 33)

C

CD
Selects the CD player as source.

CHECK
Gives access to checking the data of a program. (26, 29, 30)

CLEAR
Clears a preset radio program, a timer program, or individual sources in a PLAY NEXT sequence. (10, 29, 31)

CLOCK
Gives access to setting the clock. (24)

CLR-SEQ (CLEAR SEQUENCE)
Clears a programmed track or PLAY NEXT sequence. (13, 17, 31)

D

DAILY
Selects a daily timer program. (27)

DATE
Gives access to setting the date and to changing the date of a once-only timer program. (24)

DAY(S)
Gives access to changing the day(s) of a weekly timer program.

‹DAY/DAY›
Steps from one day to the other. (25)

DELETE
Deletes the figures just keyed in, for example the date of a once-only timer program.

DISPLAY
Switches display mode, for example from track to time left. (10, 14, 18, 20)

DOWN
Appears in connection with sound adjustments (lowers the value). (33)

E

EDIT
Gives access to changing the data of a timer program. (28, 29)

EXIT
Brings you out of the current operating procedure and back to the start-up picture in the blue display.

F

‹FINE/FINE›
Fine tunes a radio station. (9)

FREQNCY (FREQUENCY)
Gives access to keying in the frequency of a radio station. (9)

FRI (FRIDAY)
Selects Friday in a timer program. (27)

G

GO-BACK
Returns to the previous picture in the blue display.

GO-TO
Gives access to selecting a specific tape position. (17)

I

INDEX
Accesses a specific index of a CD. (13, 14)

L

‹LEFT
Shifts the sound in the loudspeakers to the left. (33)

LOCK
Locks a PLAY NEXT sequence. (30, 31)

LOUDNS (LOUDNESS)
Switches the loudness function on or off. (32)

M

MON (MONDAY)
Selects Monday in a timer program. (27)

MONO
Switches to mono sound from stereo sound (and back to stereo, if any). (10)

‹MONTH/MONTH›
Steps from one month to the other. (25)

‹MORE/MORE›
Displays more program or track numbers, if any. (15, 17, 18)

MOVE
Moves the Beolink 7000 up or down. (26 – Beolink 7000 users' guide)

N

NO
Negative response to a question asked by the Beolink 7000.

NO-STOP
Cancels the stop time of a timer record or play program. (27)

NR (DOLBY NOISE REDUCTION)
Switches between Dolby NR B, C and off. (18, 20)

O

OPTIONS
Gives access to options setup. (27 – Beolink 7000 user's guide)

P

PAUSE
Pauses a recording. (20)

PHONO
Selects the turntable as source.

PLAY
Starts playing a CD, a record or a tape. Can be used to immediately "execute" the figure keyed in without waiting for other figures to be keyed in, for example a one-digit program number. (13, 14, 17, 19, 20, 22)

PL.NEXT (PLAY NEXT)
Gives access to programming a PLAY NEXT sequence. (24, 30)

PRESET
Gives access to presetting stations on specific program numbers. (10)

PROGRAM
Gives access to changing the program number in a timer program.

R

RADIO
Selects the radio as source.

RECORD
Gives access to programming a timer recording. (26, 29)

›RECORD
Switches from source control to recorder control in recording pause mode. (19)

REJECT
Appears in connection with a track sequence program. Rejects the indicated track. (13)

REPEAT
Repeats a locked PLAY NEXT sequence over and over again until playing is stopped manually (31). Repeats the latest command after a NO CONTACT message.

RESET
Resets the sound level to its preset level. (32)

RETURN
Returns the tape to the start of the last recorded piece (that is, to the point where recording was started after the last pause). (19, 20)

RIGHT›
Shifts the sound in the loudspeakers to the right. (33)

S

SAT (SATURDAY)
Selects Saturday in a timer program. (27)

SCAN
Scans the tracks on a CD. (13)

SELECT
Appears in connection with a track sequence program. Selects the indicated track. (13, 17)

SEQNCE (SEQUENCE)
Gives access to programming a sequence of tracks on a CD or a tape. (13, 17)

SETUP
Gives access to special source or panel setup functions. (9, 13, 14, 17, 19, 20; 26 – Beolink 7000 user's guide)

SINGLE
Selects a once-only timer program. (27)

SKIP
Instructs a timer program not to be executed the next scheduled time. (29)

SOURCE
Gives access to changing the source of a timer program.

›SOURCE
Switches from recorder control to source control in recording pause mode. (19)

‹SOURCE/SOURCE›
Displays the sources one by one in a PLAY NEXT sequence. (31)

SPACE
Cuts in the space function in the CD player, that is, adds an extra 4 seconds to the pauses between the tracks. (14)

START
Starts any given function, for example recording or a PLAY NEXT sequence. Gives access to changing the start time of a timer program.

STATUS
Asks for an updated display of the system's status.

STD-BY (STAND BY)
Gives access to timer stand-by programming. May also be used to terminate a PLAY NEXT sequence. (26, 29, 30)

STOP
Stops the current function, for example playback or recording. Gives access to changing the stop time of a timer program.

STORE
Stores the programming or setup instructions.

SUN (SUNDAY)
Selects Sunday in a timer program. (27)

SUSPEND
Suspends a given timer program until further notice. (29)

SYSTEM
Appears in connection with panel setup. Gives access to programming the system setup. (26, 27 – Beolink 7000 user's guide)

T

THU (THURSDAY)
Selects Thursday in a timer program. (27)

TIME
Gives access to changing the time of a timer stand-by program.

TIMER
Gives access to timer programming. (24, 26)

‹TIMER/TIMER›
Displays the timer programs one by one. (29)

TREBLE
Accesses treble adjustment. (32, 33)

TUE (TUESDAY)
Selects Tuesday in a timer program. (27)

TUNE
Gives access to tuning the radio. (9)

TURN
"Turns" the tape from one side to the other. (18)

TYPE
Gives access to changing the type of a timer program (single, daily or weekly).

U

UP
Appears in connection with sound adjustments (raises the value). (33)

Y

‹YEAR/YEAR›
Appears in connection with setting the clock and the date (steps through the years). (25)

YES
Positive response to a question asked by the Beolink 7000.

W

WEEKLY
Selects a weekly timer program. (27)

WED (WEDNESDAY)
Selects Wednesday in a timer program. (27)

Standard messages

You receive a response each time you touch the Beolink 7000 or give it a command.

In special circumstances, however, a message concerning the operating procedure itself will be displayed in the blue box. These operational messages are as follows:

FILL IN AGAIN
The system asks you to select another program number or track number because the one you have just keyed in is not available. If you key in a date or a time which does not exist, you will also be asked to fill in the correct date or time.

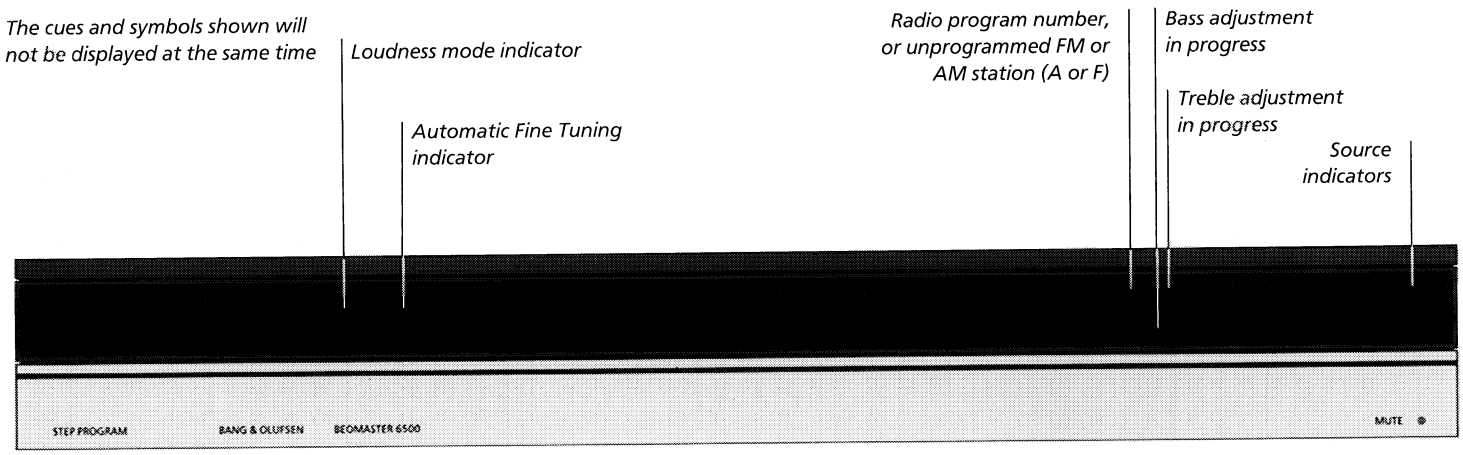
NO CONTACT
The system has not received your command. Check to see if something is blocking the signal, then try again.

OPERATION CONFLICT
Your command cannot be interpreted by the system, and therefore cannot be carried out.

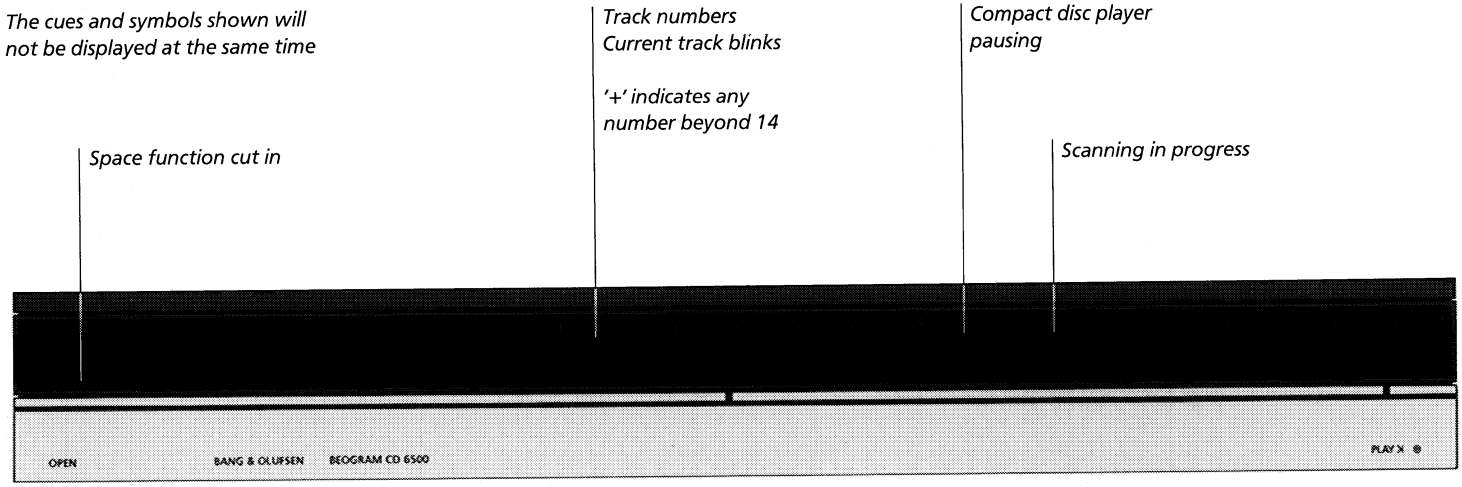
WAIT...
You must wait for the system to process your instruction before you can proceed.

WORKING...
The Beolink 7000 is waking up and collecting information from the system. In a moment, the relevant operating keys will become available.

Beomaster 6500


The cues and symbols shown will not be displayed at the same time
Loudness mode indicator
Automatic Fine Tuning indicator
Radio program number, or unprogrammed FM or AM station (A or F)
Bass adjustment in progress
Treble adjustment in progress
Source indicators
STEP PROGRAM
BANG & OLUFSEN
BEOMASTER 6500
MUTE

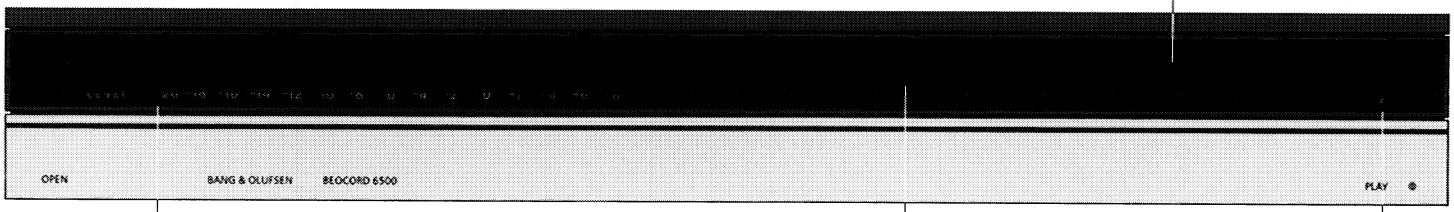
Beogram CD 6500



Beocord 6500

The cues and symbols shown will not be displayed at the same time.

Indicates Dolby NR B, C or no Dolby NR



Indicates track numbers or signal level. Press >DISPLAY> to alternate between the two

If tape has been calibrated, current track blinks

Indicates state of search

Indicates rewinding or fast forward

(AUTO) RECORDING
(Automatic) recording in progress

(AUTO) RECORDING PAUSE
(Automatic) recording pause mode

Tape side indicators: current side blinks

Arrows indicate automatic tape reverse

Beogram 6500

The display appears on the indicator arm which lies parallel to the tonearm

Indicates selected rpm speed

NOTES

Date purchased

Contact person

Dealer

Telephone

Address

Record your serial numbers here:

Beomaster 6500

Beocord 6500

Beogram CD 6500

Beogram 6500

Beolink 7000

Beosystem 6500
Beomaster 6500
Beocord 6500
Beogram CD 6500
Beogram 6500
Beolink 7000

Dear Customer,

Your needs as the user of our products are always given careful consideration during the design and development process, and we strive to make our products easy and comfortable to operate.

We therefore hope that you will take time to drop us a line, telling us about your experiences with your Bang & Olufsen system. Anything which you consider important – positive or negative – may help us in our constant efforts to refine our products.
Thank you!
Please write to:

Sonja Nicolaisen
Bang & Olufsen a/s
DK-7600 Struer
Denmark

Text: Bang & Olufsen a/s
Graphic design: Sally Beardsley
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